

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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oplication of:

Nguyen, et al.

Serial No.: 10/672,420

Confirmation No.: Unknown

Filed:

September 26, 2003

For:

Interferometer Endpoint

Monitoring Device

Group Art Unit: Unknown

Examiner:

Unknown

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

CERTIFICATE OF MAILING 37 CFR 1.8

I hereby certify that this correspondence is being deposited on **December 31,1903**, with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

December 31.2003

Signature

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

The Applicants, and the Attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

While the information submitted in this Information Disclosure Statement may be material pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is prior art for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97, this Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information as defined under 37 CFR § 1.56(a) exists.

The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

If the sum of \$180.00 is due under 37 CFR § 1.17(p) pursuant to § 1.97, the Commissioner is hereby authorized to charge this fee, and any other fee necessary to make this submission timely, to the Deposit Account No. 20-0782/APPM/8349/AOP.

Respectfully submitted,

Ari O. Pramudji

Registration No. 45,022

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U.S. Department of Commerce, Patent and Trademark Office						o.	Serial No.
(PTO Form 1449 modified)						49	10/672,420
INFORMATION DISCLOSURE STATEMENT BY APPLICANT						et al.	Confirmation No Unknown
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		Examiner Unkn	own JAN 05	DIK &	Septembe	er 26, 2003	Unknown
U.S. Paten	t Docui	ments	E.				
Examiner		Document Number	Issue Date	pplicant(s) Name	Class	Subclass	Filing Date If Appropriate
	A1	6,551,406	04/22/2003	Kilpi	118	728	12/27/2000
	A2	6,511,539	01/28/2003`	Raaijmakers	117	102	09/08/1999
	А3	6,482,733	11/19/2002	Raaijmakers	438	633	04/26/2001
,	A4	6,482,262	11/19/2002	Elers, Et Al.	117	84	10/13/2000
	A5	6,481,945	11/19/2002	Hasper, Et Al.	414	217	04/04/1999
	A6	6,478,872	11/12/2002	Chae, Et Al.	117	88	12/20/1999
	A7	6,475,910	11/05/2002	Sneh	438	685	09/22/2000
	A8	6,475,276	11/05/2002	Elers, Et Al.	117	84	10/13/2000
	A9	6,468,924	10/22/2002	Lee, Et Al.	438	763	05/31/2001
	A10	6,451,695	09/17/2002	Sneh	438	685	12/22/2000
	A11	6,451,119	09/17/2002	Sneh, Et Al.	118	715	11/29/2000
	A12	6,447,607	09/10/2002	Soininen, Et Al.	117	200	12/27/2000
	A13	6,428,859	08/06/2002	Chiang, Et Al.	427	457	03/19/2001
	A14	6,416,822	07/09/2002	Chiang, Et Al.	427	561	03/19/2001
	A15	6,416,577	07/09/2002	Suntola, Et Al.	117	88	12/09/1998
	A16	6,399,491	06/04/2002	Jeon, Et Al.	438	680	04/06/2001
	A17	6,391,785	05/21/2002	Satta, Et Al.	. 437	704	08/23/2000
	A18	6,379,748	04/30/2002	Bhandari, Et Al.	427	255.394	01/17/2000
	A19	6,372,598	04/16/2002	Kang, Et Al.	438	399	06/16/1999
	A20	6,358,829	03/19/2002	Yoon, Et Al.	438	597	09/16/1999
_ :	A21 .	6,348,376	02/19/2002	Lim, Et Al.	438	253	01/19/2001
	A22	6,342,277	01/29/2002	Sherman	427	562	04/14/1999
	A23	6,306,216	10/23/2001	Kim, Et Al.	118	725	07/12/2000
	A24	6,305,314	10/23/2001	Sneh, Et Al.	118	723	12/17/1999
	A25	6,287,965	09/11/2001	Kang, Et Al.	438	648	02/23/2000
	A26	6,284,646	09/04/2001	Leem	438	629	08/19/1998
Examiner					Date	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

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U.S. Depar	tment o	f Commerce, Pate	nt and Tradem	ark Office	Doc	cket No.		Serial No.
(PTO Form	1449 n	nodified)			API	PM/8349		10/672,420
•		SCLOSURE STA	TEMENT BY	PRLICANT		olicant Lyen, et a	al.	Confirmation No. Unknown
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*Examiner Initial		Document Number	Issue Date	Applicant(s) Name		Class	Subclass	Filing Date If Appropriate
	A27	6,270,572	08/07/2001	Kim, Et Al.		117	93	08/09/1999
	A28	6,231,672	05/15/2001	Choi, Et Al.		118	715	05/18/1999
	A29	6,207,487	03/27/2001	Kim, Et Al.		438	238	10/12/1999
	A30	6,203,613	03/20/2001	Gates, Et Al		117	104	10/19/1999
	A31	6,200,893	03/13/2001	Sneh		438	685	03/11/1999
	A32	6,197,683	03/06/2001	Kang, Et Al.		438	643	09/18/1998
	A33	6,183,563	02/06/2001	Choi, Et Al.		118	715	05/18/1999
	A34	6,174,809	01/16/2001	Kang, Et Al.		438	682	12/15/1998
	A35	6,174,377	01/16/2001	Doering, Et Al.		118	729	01/04/1999
	A36	6,144,060	11/07/2000	Park, Et Al.		257	310	07/31/1998
	A37	6,139,700	10/31/2000	Kang, Et Al.		204	192.17	09/30/1998
	A38	6,124,158	09/26/2000	Dautartas, Et Al.		438	216	06/08/1999
	A39	6,084,302	07/04/2000	Sandhu		257	751	12/26/1995
	A40	6,042,652	03/28/2000	Hyun, Et Al.	,	118	719	09/07/1999
	A41	6,015,917	01/18/2000	Bhandari, Et Al.		556	12	01/23/1998
	A42	6,015,590	01/18/2000	Suntola, Et Al.		427	255.23	11/28/1995
	A43	5,923,056	07/13/1999	Lee, Et Al.		257	192	03/12/1998
	A44	5,916,365	06/29/1999	Sherman		117	92	08/16/1996
	A45	5,879,459	03/09/1999	Gadgli, Et Al.		118	715	08/29/1997
	A46	5,866,795	02/02/1999	Wang, et al.		73	1.36	03/17/1997
	A47	5,855,680	01/05/1999	Soininen, Et Al.		118	719	11/28/1995
	A48	5,835,677	11/10/1998	Li, Et Al.		392	401	10/03/1996
	A49	5,807,792	09/15/1998	Ilg, Et Al.		438	758	12/18/1996
	A50	5,796,116	08/18/1998	Nakata, Et Al.		257	66	08/18/1998
	A51	5,711,811	01/27/1998	Suntola, Et Al.		118	711	10/02/1996
	A52	5,674,786	10/07/1998	Turner, Et Al.		437	225	06/05/1995
Examiner						Date Co	nsidered	_

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U.S. Department of Commerce, Patent and Trademark Office								Serial No.
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*Examiner Initial		Document Number	Issue Date	Applicant(s) Name		Class	Subclass	Filing Date If Appropriate
	A53	5,503,875	04/02/1996	Imai, Et Al.		427	255.3	03/17/1994
	A54	5,483,919	01/16/1996	Yokoyama, Et Al		117	89	08/17/1994
	A55	5,480,818	01/02/1996	Matsumoto, Et Al		437	40	02/09/1993
	A56	5,443,647	08/22/1995	Aucoin, Et Al.		118	723	07/11/1994
	A57	5,441,703	08/15/1995	Jurgensen		422	129	03/29/1994
	A58	5,374,570	12/20/1994	Nasu, Et Al.		437	40	08/19/1993
	A59	5,360,738	11/01/1994	Jones, et al.		436	30	04/16/1993
_	A60	5,294,286	03/15/1994	Nishizawa, Et Al.		156	610	01/12/1993
	A61	5,281,274	01/25/1994	Yoder		118	697	02/04/1993
	A62	5,225,366	07/06/1993	Yoder		437	108	06/22/1990
	A63	4,993,357	02/19/1991	Scholz		118	715	12/21/1989
	A64	4,834,831	05/30/1989	Nishizawa, Et Al		156	611	09/04/1987
	A65	4,413,022	11/1/1983	Suntola, Et Al.		427	255.2	06/21/1979
	A66	4,389,973	06/28/1983	Suntola, Et Al.		118	725	12/11/1981
	A67	4,058,430	11/15/1977	Suntola, Et Al.		156	611	11/25/1975
	A68	2002/0009544	01/24/2002	McFeely, et al.		427	248.1	08/20/1999
	A69	20020082296	06/27/2002	Verschoor, Et Al.		514	557	05/02/2001
	A70	20030075925	04/24/2003	Lindfors, Et Al.		285	367	06/28/2002
· 	A71	20030075273	04/24/2003	Kilpela, Et Al.		156	345.33	08/14/2002
	A72	20030072975	04/17/2003	Shero, Et Al.		428	704	09/26/2002
	A73	20030049942	03/13/2003	Haukka, Et Al.		438	778	08/22/2002
	A74	20030042630	03/06/2003	Babcoke, Et Al.		261	121.1	09/05/2001
	A75	20030031807	02/13/2003	Elers, Et Al.		427	569	09/17/2002
	A76	20030013320	01/16/2003	Kim, Et Al.		438	778	05/31/2001
	A77	20030004723	01/02/2003	Chihara		704	260	01/29/2002
	A78	20020197402	12/26/2002	Chiang, Et Al.		427	255.39	08/05/2002
Examiner						Date Co	nsidered	

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U.S. Department of Commerce, Patent and Trademark Office								Serial No.	
(PTO Form 1449 modified)								10/672,420	
INFORM	ATION DI	SCLOSURE STA	Applicant Nguyen, et al.			Confirmation No. Unknown			
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	A79	20020187256	12/12/2002	Elers, Et Al.		427	99	07/30/2002	
	A80	20020182320	12/05/2002	Leskela, Et Al.		427	250	03/15/2002	
	A81	20020177282	11/28/2002	Song		438	300	12/18/2001	
	A82	20020164423	11/17/2002	Chiang, Et Al.		427	255.28	05/03/2002	
	A83	20020164421	11/07/2002	Chiang, Et Al.		427	248.1	05/03/2002	
	A84	20020162506	11/07/2002	Sneh, Et Al.		118	715	06/28/2002	
	A85	20020155722	10/24/2002	Satta, Et Al.		438	704	04/15/2002	
	A86	20020146511	10/102002	Chiang, Et Al.		427	248.1	10/24/2001	
	A87	20020144657	10/10/2002	Chiang, Et Al.		118	723 E	10/03/2001	
	A88	20020144655	10/10/2002	Chiang, Et Al.		118	715	10/24/2001	
	A89	20020134307	09/26/2002	Choi		118	715	11/30/2000	
	A90	2002008570	08/15/2002	Lindfors		118	715	04/16/2001	
	A91	20020106536	08/08/2002	Lee, Et Al.		428	702	02/02/2001	
	A92	20020104481	08/08/2002	Chiang, Et Al.		118	723	03/19/2001	
	A93	20020098627	07/25/2002	Pomarede, Et Al.		438	149	08/31/2001	
	A94	20020094689	07/18/2002	Park		438	694	03/07/2002	
	A95	20020092471	07/18/2002	Kang, Et Al.		118	715	01/16/2002	
	A96	20020086106	07/04/2002	Park, Et Al.		427	248.1	11/07/2001	
	A97	20020076837	06/20/2002	Hujanen, Et Al.		438	3	11/28/2001	
******	A98	20020076508	06/20/2002	Chiang, Et Al.		427	569	12/19/2001	
	A99	20020076507	06/20/2002	Chiang, Et Al.		427	569	10/24/2001	
	A100	20020076481	06/20/2002	Chiang, Et Al.		427	8	10/24/2001	
· · · · · · · · · · · · · · · · · · ·	A101	20020073924	06/20/2002	Chiang, Et Al.		118	723 R	10/24/2001	
	A102	20020068458	06/06/2002	Chiang, Et Al.		438	694	11/26/2001	
	A103	20020066411	06/06/2002	Chiang, Et Al.		118	724	05/10/2001	
	A104	20020052097	05/02/2002	Park		438	507	05/03/2001	
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*EXAMINE	R: Initial i	f reference consider	ed, whether or n	ot citation is in confo	rman	ce with M	PEP 609; D	raw line through	

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U.S. Department of Commerce, Patent and Trademark Office						cket No.		Serial No.	
(PTO Form 1449 modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT								10/672,420	
INFORMA	ATION D	SCLOSURE STA	TEMENT BY A	PPLICANT		olicant uyen, et a	al.	Confirmation No. Unknown	
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	A105	20020048635	04/25/2002	Kim, Et Al.		427	331	10/08/1999	
	A106	20020041931	04/11/2002	Suntola, Et Al.		427	255.28	05/14/2001	
	A107	20020031618	03/14/2002	Sherman		427	569	10/09/2001	
	A108	20020021544	02/21/2002	Cho, Et Al.		361	200	08/07/2001	
	A109	20020020869	02/21/2002	Park, Et Al.		257	306	12/20/2000	
	A110	20020007790	01/24/2002	Park		118	715	05/03/2001	
	A111	20020000598	01/03/2002	Kang, Et Al.		257	301	07/26/2001	
	A112	20020000196	01/03/2002	Park		118 715		05/03/2001	
	A113	20010054769	12/27/2001	Raaijmakers, Et A	41	257	758	04/26/2001	
	A114	20010054730	12/27/2001	Kim, Et Al.		257	301	05/23/2001	
	A115	20010054377	12/27/2001	Lindfors, Et Al.		117	104	04/16/2001	
	A116	20010042799	11/22/2001	Kim, Et Al.		239	553	02/02/2001	
	A117	20010042523	11/22/2001	Kesala		122	6.6	05/14/2001	
	A118	20010041250	11/15/2001	Werkhoven, Et Al	l .	428	212	03/06/2001	
	A119	20010034123	10/25/2001	Jeon, Et Al.		438	643	04/06/2001	
	A120	20010028924	10/11/2001	Sherman		427	255.28	05/24/2001	
	A121	20010025979	10/04/2001	Kim, Et Al.		257	315	12/04/2000	
	A122	20010024387	09/27/2001	Raaijmakers, Et A	AI .	365	200	02/22/2001	
	A123	20010014371	08/16/2001	Kilpi		427	255.28	12/27/2000	
	A124	20010013312	08/16/2001	Soininen, Et Al.		117	86	12/27/2000	
	A125	20010011526	08/09/2001	Doering, Et Al.		118	729	01/16/2001	
	A126	20010009695	07/26/2001	Saanila, Et Al.		427	255.39	01/18/2001	
	A127	20010009140	07/26/2001	Bondestan, Et Al.		118	725	01/25/2001	
	A128	20010002280	05/31/2001	Sneh		427	255.28	12/22/2000	
	A129	20010000866	05/10/2001	Sneh, Et Al.		118	723	11/29/2000	
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	A132										
	A133										
	A134										
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	B1	WO 02/45167		06/06/200)2	wo	НО	1L 2	27/00		\boxtimes
	B2	WO 02/43115		05/30/200)2	wo	но	1L			\boxtimes
	B3	WO 02/08488		01/31/200)2	wo	C2	3C 1	16/44		\boxtimes
	B4	WO 02/08485		01/31/200)2	wo	C2	3C 1	16/00		\boxtimes
	B5	WO 01/66832		09/13/200)1	wo	СЗ	0B 2	25/14		\boxtimes
	B6	WO 01/36702		05/25/200)1	wo	C2	3C 1	16/00		\boxtimes
· -	B7	WO 01/29893		04/26/200)1	wo	Но	1L 2	21/768		\boxtimes
	B8	WO 01/29891		04/26/200)1	wo	НО	1,L 2	21/768		\boxtimes
	B9 .	WO 01/29280		04/26/200)1	wo	C2	3C 1	16/32		\boxtimes
	B10	WO 01/27347		04/19/200)1	wo	C2	3C 1	16/44		\boxtimes
	B11	WO 01/27346		04/19/200)1	wo	C2	3C 1	16/44		\boxtimes
	B12	WO 01/17692		03/15/200)1	WO	B0:	5C 1	1/00		\boxtimes
	B13	WO 01/15220		03/01/200)1	wo	НО	1L 2	21/768		\boxtimes
	B14	WO 00/79576		12/28/200	00	WO	H0	1L 2	21/205		\boxtimes
	B15	WO 00/54320		09/14/200	00	WO	Но	1L 2	21/44		\boxtimes
	B16	WO 0016377		03/23/200)	WO	НО	1L			\boxtimes
	B17	WO 99/65064		12/16/199	99	wo	НО	1L 2	21/00		\boxtimes
	B18	WO 99/29924		06/17/199	99	wo	C2:	3C 1	6/04		\boxtimes
	B19	WO 99/01595		01/14/199	99	wo	C3	0B 2	25/14		\boxtimes
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

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r Initial		Number	•				YES	NO	
	B20	WO 96/17107	06/06/1996	WO	C23C	16/44			
	B21	58098917	06/10/1983	JP	H03J	7/02			
	B22	2001172767 (w/ English Abstract)	06/26/2001	JP	C23C	16/40			
	B23	2001111000	04/20/2001	JP	H01L	27/105			
	B24	2001020075 (Abstract Only)	11/15/2000	JP	C23C	16/44			
	B25	2000319772 (Abstract Only)	03/28/2000	JP	C23C	16/00			
	B26	6224138 (Abstract Only)	05/31/1994	JP	C30B	25/14			
	B27	5270997 (Abstract Only)	10/19/1993	JP	C30B	29/68			
	B28	5234899 (Abstract Only)	09/10/1993	JP	H01L	21/205			
	B29	5206036 (Abstract Only)	08/13/1993	JP	H01L	21/205			
	B30	5047666 (Abstract Only)	02/26/1993	JP	H01L	21/205			
	B31	4291916 (Abstract Only)	09/23/1992	JP	C30B	25/10B			
	B32	1 167 569	01/02/2002	EP	C23C	16/455			
	B33	2 355 727	05/02/2001	GB	C23C	16/44		\boxtimes	
OTHER A	\RT								
*Examine r Initial		Including Author, Title, Date, Pertinent Pages, Etc.							
	C1	J.P. Stagg, J. Christ Concentrations in M Pages 98-102	er, E. J. Thrush OCVD Reactor	and J. Craw Using Ultras	ley, "Meası onics," Jou	urement and (rnal of Crysta	Control of R I Growth 12	eagent !0(1992)	
	C2	"MultiGas TM 2030," [MKS Instrument	s, Inc., Bulle	tin 2030-04	/02			
Examiner					Date Co	nsidered			

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U.S. Depa	artment	of Commerce, Patent and Trademark Office	Docket No.	Serial No.				
(PTO For	m 1449	modified)	APPM/8349	10/672,420				
INFORMA	NOITA	DISCLOSURE STATEMENT BY APPLICANT	Applicant Nguyen, et al.	Confirmation No. Unknown				
(Use seve	ral she	ets if necessary) Examiner Unknown	Filing Date	Group				
		Examiner Unknown	September 26, 2003	Unknown				
OTHER A	RT	Contract of the second of the						
*Examine		Including Author, Title, Date,		•				
r Initial		Pertinent Pages, Etc.						
	СЗ	Kukli, et al., "Tailoring the Dielectric Propertie Applied Physics Letters, Vol. 68, No. 26, June		olaminates,"				
	C4	Kukli, et al. "Atomic Layer Epitaxy Growth Ta(OC ₂ H ₅) ₅ and H ₂ O," Journal of the Electro 1995; p. 1670-5						
	C5	Kukli, <i>et al.</i> , " <i>In situ</i> Study of Atomic Layer E Films From Ta(OC₂H₅)₅ and H₂O," Applied S p. 236-42	Surface Science, Vol.	112, March 1997,				
	C6	Kukli, et al., "Properties of Ta ₂ O ₅ -Based E Atomic Layer Epitaxy," Journal of the Electro 1997; p. 300-6						
	C7	Kukli, <i>et al.</i> , "Properties of {Nb _{1-x} Ta _x } ₂ O ₅ S Nanolaminates Grown by Atomic Layer Epita	xy," 1997; p. 785-93					
	C8	Ritala, M., et al., "Chemical Vapor Deposition	," January 1999, p. 6-9	9				
	C9	Rossnagel, et al. "Plasma-enhanced Atomic Interconnect Diffusion Barriers," J. Vac. Sci. 7 p2016-20						
	C10	Niinisto, et al. "Synthesis of Oxide Thin Films and Overlayers by Atomic Layer Epitaxy for Advanced Applications," Materials Science and Engineering B41 (1996) 23-29						
	C11	Eisenbraum, et al. "Atomic Layer Deposition zero thickness copper barrier application International Interconnect Technology Conference	s," Proceedings of	the IEEE 2001				
	C12	Clark-Phelps, et al. "Engineered Tantalum A Films for Ultrathin Dielectric Films with Impro Mat. Res. Soc. Symp. Proc. Vol. 670 (2001)						
	C13							
	C14							
	C15							
Examiner			Date Considered					
		if reference considered, whether or not citation is in confo formance and not considered. Include copy of this form v						